

QUICK START GUIDE



Discover individual Quantile Skills & Concepts (QSCs) and the Quantile measures of each state standard. Get a detailed view of the Knowledge Clusters and the interconnectedness of QSCs. Access free resources aligned to QSCs, state standards, and Quantile measure.

hub.lexile.com/math-skills-database

Two Ways to Search

The Standard Search interface shows two tabs: 'STANDARD SEARCH' (selected) and 'KEYWORD SEARCH'. Under 'STANDARD SEARCH', it prompts the user to 'Search the Quantile Framework using the following criteria:'. There are two dropdown menus: 'State or Common Core' and 'Grade or Course', both with 'Select an Option' as the placeholder. Below these is a 'Goal' dropdown menu with the text '5.NBT.7 Add, subtract, multiply and divide decimals, using concrete ...'. A blue 'Search' button is located to the right of the Goal dropdown. To the right of the search criteria, there is a text box explaining: 'Search the Math Skills Database for Quantile Skills and Concepts (QSCs) using your state standards. The database contains targeted, free resources appropriately matched to students by Quantile measure and math content.'

STANDARD SEARCH

If searching for skills or resources aligned to a state's standards, use the Standard Search to locate targeted, free resources appropriately matched to students by Quantile measure and math content.

- Select *Standard Search* at the top of the page.
- Select the State or Common Core standard of interest using the dropdown list.
- Select the Grade or Course to which it applies using the dropdown list.
- Users can select a specific Standard to further refine the search.
- Click the **Search** button to view results.

Note: Required information is the standard's origin (State or Common Core) and the Grade or Course to which it applies.

The Keyword Search interface shows two tabs: 'STANDARD SEARCH' and 'KEYWORD SEARCH' (selected). Under 'KEYWORD SEARCH', it prompts the user to 'Search the Quantile framework using the following criteria:'. There are three input fields: 'Keywords' (placeholder: 'Enter a keyword'), 'Quantile Measure' (placeholder: 'Enter a measure'), and 'QSCID' (placeholder: 'Enter a QSC ID'). A blue 'Search' button is located to the right of the input fields. To the right of the search criteria, there is a text box explaining: 'Search the Math Skills Database for Quantile Skills and Concepts (QSCs) using keywords, Quantile Measures, or a QSC ID. The database contains targeted, free resources appropriately matched to students by Quantile measure and math content.'

KEYWORD SEARCH

To search for skills or resources that may not be aligned to a specific standard, use the Keyword Search.

- Select *Keyword Search* at the top of the page.
- In the associated entry boxes, type one or more criteria: keyword, Quantile measure, and/or QSC ID.
- Click the **Search** button to view results.

Note: Keyword search entries cannot exceed 80 characters in length. Criteria must be separated by a space.

Understand Your Results

State or Common Core: North Carolina Grade: 6

Goal: NC.6.RP.3 Use ratio reasoning with equivalent whole-number ratios to solve real-world and math problems.

Search

Standard Course of Study 2017 | 6 skills found

All Strands

STATE GOAL	QSC ID	QSC DESCRIPTION	QUANTILE MEASURE	STRAND
NC.6.RP.3	QSC138	Locate a point in Quadrant I of a coordinate grid given an ordered pair; name the ordered pair for a point in Quadrant I of a coordinate grid.	370Q	Geometry
NC.6.RP.3	QSC654	Write a ratio or rate to compare two quantities.	390Q	Number Sense
NC.6.RP.3	QSC551	Use reasoning with equivalent ratios to solve number and word problems.	530Q	Numerical Operations
NC.6.RP.3	QSC555	Determine the ratio or rate of change of a relation given a table or graph.	810Q	Algebra and Algebraic Thinking
NC.6.RP.3	QSC258	Convert measures of length, area, capacity, weight, and time expressed in a given unit to other units in the same measurement system in number and word problems.	820Q	Measurement

STANDARD SEARCH RESULTS

Standard Search results are found on two tabs.

- Select **Skills** to view Quantile Skills and Concepts and their associated State Goal(s) (identifying code), QSC ID, QSC Description, Quantile measure, and Strand.
- Select **Resources** to view Quantile resources listed by QSC ID and Name.

KEYWORD SEARCH RESULTS

Keyword Search results are found on two tabs.

- Select **Skills** to view State Goal(s) (identifying code), QSC ID, QSC Description, Quantile measure, and Strand.
- Select **Resources** to view Quantile resources listed by QSC ID and Name.

SORT YOUR RESULTS

To sort your results by QSC ID, QSC Description, Quantile measure, Strand, or Name just click the arrow beside the desired term.

Explore QSCs and Save Resources

QUANTILE MATH SKILLS DATABASE

Quantile Resources

QSC274 840Q | Algebra and Algebraic Thinking

Add and subtract fractions and mixed numbers using models and pictures to explain the process and record the results in number and word problems.

[Learn More about Skill and Concept Measures](#)

Knowledge Cluster [Show 19 Related QSCs](#)

Resources [Show 16 Resources](#)

State Standards

No state specified. See associated standards for:

QSC DETAILS

To view QSC details, click a QSC ID or Description. A new QSC detail page will open. The focus QSC description and ID number will appear at the top of the page followed by three detail sections:

- Expand **Knowledge Cluster** to reveal Prerequisite, Supporting, and Impending QSCs.
- Expand **Resources** to view supporting Quantile resources.
- Select a state from **State Standards** dropdown menu to search for state standard alignments for the focus QSC if one was not indicated through a Standard Search.

SAVE RESOURCE

Click the + to save a resource for easy access in the future in your Quantile Resource Center.

Note: Feature only for Basic+ and Premium members.

Find the Quantile Resource Quick Start Guide from support.lexile.com.

System Requirements

Operating System: Windows 10, Windows 8.1, Windows 8, Mac Mojave, Mac High Sierra, Mac Sierra, Mac El Capitan, Mac Yosemite, Mac Mavericks, Mac Mountain Lion, iPad Pro, Galaxy Tablet. Browser: Firefox 63 and above, Google Chrome 70 and above, Safari 6.2 and above. Min resolution: 1024x768.

Get Support

Click **Support** in the Quick Links sidebar menu or visit support.lexile.com to search for help, find answers to FAQs, and to contact the Lexile and Quantile Team.